Rivers 3 2 1 -0 1/1995 7/1992 1/1993 7/1993 7/1994 7/1995 1/1996 7/1996 1/1997 1/1998 7/1998 1/1999 7/1999 7/1997 **Northern Estuary** 3-1/1995 7/1995 1/1996 7/1996 1/1990 1/1993 7/1993 1/1994 7/1994 1/1997 1/1998 1/1999 7/1990 1/1991 1/1992 7/1992 7/1997 7/1998 7/1991 **Central Bay** 2 1-1/1993 1/1995 7/1995 1/1996 7/1990 /1992 7/1992 7/1993 1/1994 7/1994 7/1996 1/1997 7/1997 1/1998 7/1998 /1999 7/1999 /2000 /1991 71991 72000 South Bay 6 5 4-2 /1996 7/1996 71990 /1993 7/1993 1/1994 7/1994 1/1995 7/1995 /1997 71997 /1998 7/1998 /1999 7/1999 /1992 71992 7/1991

Dissolved Arsenic, µg/L

Figure. Average dissolved arsenic concentrations in water (μ g/L) in each Estuary reach from 1989–2001. Note different y-axis scales. The vertical bars represent range of values. The sample size varies between sites and between seasons.

Dissolved Cadmium, µg/L

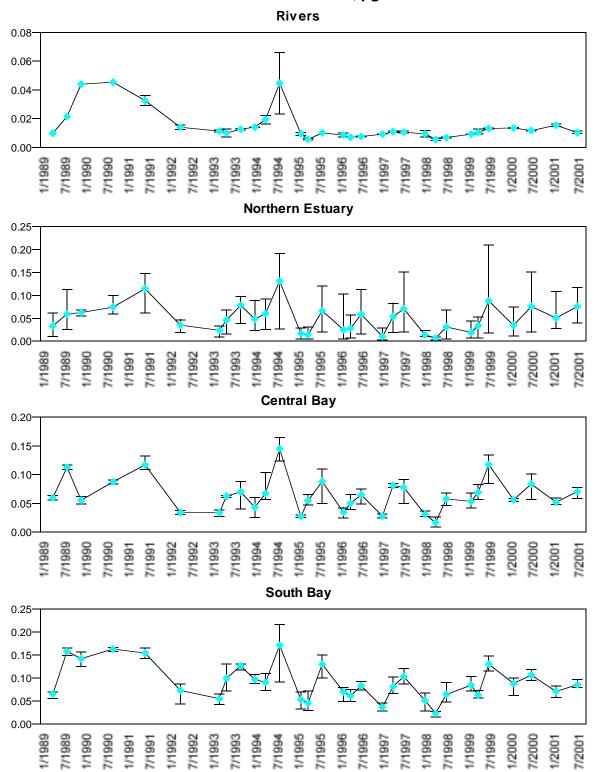
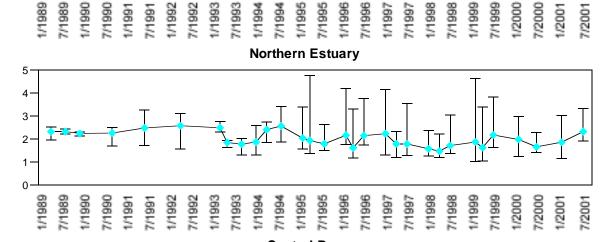
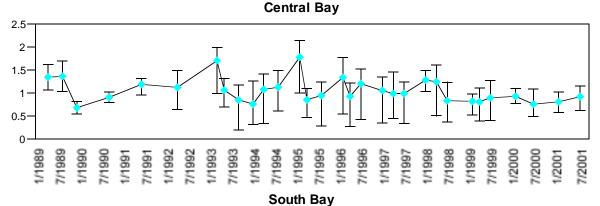


Figure. Average dissolved cadmium concentrations in water (µg/L) in each Estuary reach from 1989–2001. Note different y-axis scales. The vertical bars represent range of values. The sample size varies between sites and between seasons.

Dissolved Copper, µg/L Rivers

1-





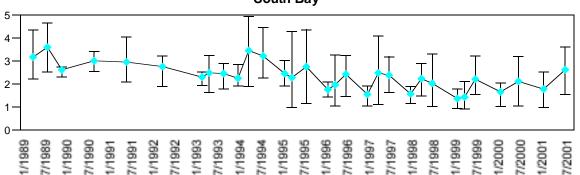


Figure. Average dissolved copper concentrations in water (µg/L) in each Estuary reach from 1989–2001. Note different y-axis scales. The vertical bars represent range of values.

Dissolved Lead, µg/L



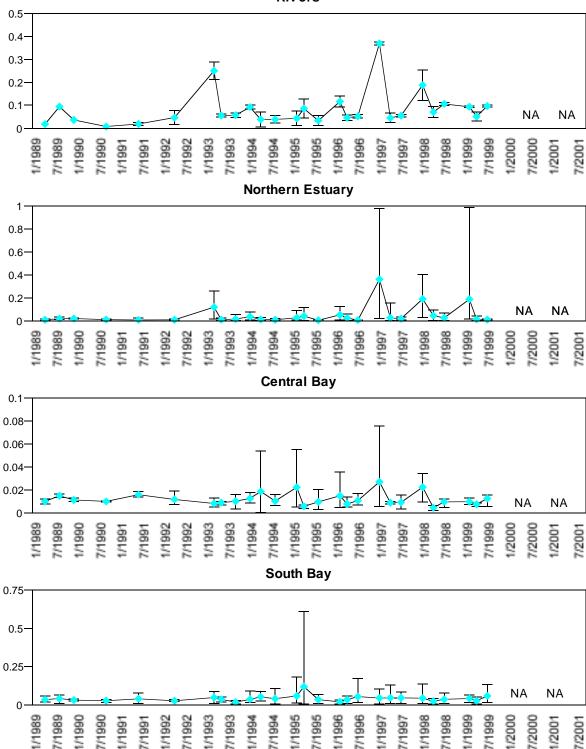


Figure. Average dissolved lead concentrations in water (μg/L) in each Estuary reach from 1989–2001. Note different y-axis scales. NA = data for 2000 and 2001 were not available at the time of report production due to instrumentation problems in the laboratory. The vertical bars represent range of values.

Dissolved Nickel, µg/L Rivers 3-2-7/1995 7/1996 **Northern Estuary** 40 30-20-10-1/1995 1/1996 1/1992 7/1992 1/1993 7/1995 7/1996 1/1998 1/1999 7/1993 1/1994 7/1994 1/1997 7/1997 7/1998 7/1999 7/1991 **Central Bay** 2-7/1995 7/1994 1/1995 1/1996 7/1996 1/1997 1/1998 7/1998 1/1992 7/1992 7/1993 1/1994 7/1997 1/1999 1/1993 **South Bay** 6-5-4

Figure. Average dissolved nickel concentrations in water (μg/L) in each Estuary reach from 1989–2001. Note different y-axis scales. The vertical bars represent range of values.

1/1995

1/1996

2-

Dissolved Silver, µg/L Rivers 0.010 0.008 0.006 0.004 0.002 NA NA 0.000 7/1998 **Northern Estuary** 0.012 0.010 0.008 0.006 0.004 0.002 NA NA 0.000 1/1996 7/1995 7/1996 7/1990 1/1992 7/1992 1/1993 7/1993 1/1994 1/1995 1/1997 7/1997 1/1998 7/1998 1/1991 **Central Bay** 0.008 0.006 0.0040.002 NA NA 0.000 1/1993 1/1994 1/1995 7/1995 1/1996 7/1996 7/1992 7/1993 7/1994 1/1997 7/1997 1/1998 71998 /1999 1/1992 1/1991 71991 **South Bay** 0.030 0.025 0.020 0.015 0.010

Figure. Average dissolved silver concentrations in water (µg/L) in each Estuary reach from 1989–2001. Note different y-axis logarithmic scales. NA = data for 2000 and 2001 were not available at the time of report production due to instrumentation problems in the laboratory. The vertical bars represent range of values.

1/1996

1/1997

1/1998

7/1997

7/1998

1/1999

1/1994

7/1994 1/1995 7/1995

7/1993

1/1992

7/1991

NA

0.005

0.000-

Rivers 4 3-2-1/1995 7/1993 1/1999 7/1999 7/1998 **Northern Estuary** 30 25-20 15-10-5 0 1/1995 1/1996 1/1993 7/1995 7/1996 1/1992 7/1992 7/1993 1/1994 1/1997 7/1997 1/1998 7/1998 1/1999 7/1999 **Central Bay** 2-1 -1/1995 7/1995 1/1996 7/1996 7/1992 1/1993 7/1993 1/1994 7/1994 1/1997 7/1997 1/1998 7/1998 1/1999 7/1999 1/1992 1/1991 7/1991 **South Bay** 5-4-3-2-1/1992 7/1993 1/1995 7/1995 1/1996 7/1996 1/1999 1/2000 7/1992 1/1993 1/1994 7/1994 1/1997 7/1998 7/1999 7/2000 7/1997

Dissolved Zinc, µg/L

Figure. Average dissolved zinc concentrations in water (μg/L) in each Estuary reach from 1989–2001. Note different y-axis scales. The vertical bars represent range of values.